

2-Ethyl-p-xylene  
1758-88-9 | DTXSID0061951

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.93

**Global applicability domain:** Inside

**Local applicability domain index:** 5.87e-01

**Confidence level:** 7.47e-01

## Nearest Neighbors from the Training Set

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(S)-4-Isopropenyl-1-cyclohexene-1-carboxaldehyde  
**Measured:** 3.13  
**Predicted:** 2.97

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R-(-)-Carvone  
**Measured:** 2.71  
**Predicted:** 2.70

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Norbornylene  
**Measured:** 3.24  
**Predicted:** 3.01

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1-Ethyl-2-methylbenzene  
**Measured:** 3.53  
**Predicted:** 3.47